

NOTICES OF PROPOSED RULEMAKING Initiated After January 1, 1995

Unless exempted by A.R.S. § 41-1995, each agency shall begin the rulemaking process by first filing a Notice of Proposed Rulemaking, containing the preamble and the full text of the rules, with the Secretary of State's Office. The Secretary of State shall publish the notice along with the Preamble and the full text in the next available issue of the Arizona Administrative Register.

Under the administrative Procedure Art (A.R.S. § 41-1001) *et seq.*, an agency must allow at least 30 days to elapse after the publication of the Notice of Proposed Rulemaking in the *Register* before beginning any proceedings for adoption, amendment, or repeal of any rule. A.R.S. §§ 41-1013 and 41-1022.

NOTICE OF PROPOSED RULEMAKING

TITLE 14. PUBLIC SERVICE CORPORATIONS; CORPORATIONS AND ASSOCIATIONS; SECURITIES REGULATION

CHAPTER 2. CORPORATION COMMISSION FIXED UTILITIES

PREAMBLE

- | | |
|------------------------------------|---------------------------------|
| 1. <u>Sections Affected</u> | <u>Rulemaking Action</u> |
| R14-2-106 | Amend |
| R14-2-207 | Amend |
| R14-2-208 | Amend |
| R14-2-209 | Amend |
| R14-2-507 | Amend |
- 2. The specific authority for the rulemaking, including both the authorizing statute (general) and the statutes the rules are implementing (specific):**
Authorizing statute: A.R.S. §§ 40-202, 40-203, 40-321, 40-322, and 40-360(21) through (29).
Constitutional authority: Arizona Constitution Article 15, § 3.
- 3. The name and address of agency personnel with whom persons may communicate regarding the rulemaking:**
Name: Paul Bullis, Chief Counsel, Legal Division
Address: Corporation Commission
1200 West Washington
Phoenix, Arizona 85007
Telephone: (602) 542-3402
Fax: (602) 542-4870
- 4. An explanation of the rule, including the agency's reasons for initiating the rule:**
R14-2-106 is being amended to correspond with a numbering change to a Section of the Arizona Revised Statutes made by the Arizona Legislature.
R14-2-207, R14-2-208, R14-2-209, and R14-2-507 pertain to electric and telephone utilities and are being amended to change the effective date of nationally recognized industry standards which are incorporated by reference. Also wording changes are being made for consistency among these rules.
- 5. A showing of good cause why the rule is necessary to promote a statewide interest if the rule will diminish a previous grant of authority of a political subdivision of this state:**
Not applicable.
- 6. The preliminary summary of the economic, small business, and consumer impact:**
The amendments will update referenced national standards for regulated electric and telephone utilities and revise wording regarding referenced documents. The national standards are for construction, operation, and maintenance. The regulations which reference the national standards affect electric and telephone utilities, their employees, and their customers. The amendments will require future construction, operation, and maintenance by regulated electric and telephone utilities to meet latest national standards.

The amendments will create no cost and benefits to political subdivisions. The amendments will contribute to safer and more effective future facilities of regulated electric and telephone utilities.

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7. The name and address of agency personnel with whom persons may communicate regarding the accuracy of the economic, small business, and consumer impact statement:

Name: Steve Olea
Address: Corporation Commission
1200 West Washington
Phoenix, Arizona 85007
Telephone: (602) 542-3990
Fax: (602) 542-2129

8. The time, place, and nature of the proceedings for the adoption, amendment, or repeal of the rule; or, if no proceeding is scheduled, where, when, and how persons may request an oral proceeding on the proposed rule:

Date: March 19, 1996
Time: 10 a.m.
Location: Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

9. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules:
Not applicable.

10. Incorporations by reference and their location in the rules:

National Electrical Safety Code (ANSI C2): This document covers basic provisions for safeguarding persons from 1) hazards arising from the installation, operation, or maintenance of 10 conductors and equipment in electric supply stations; and 2) overhead and underground electric supply and communications lines. It also includes work rules for the construction, maintenance, and operation of electric supply and communication lines and equipment.

Power Piping Code (ANSI/ASME B31.1): Document prescribes minimum requirements for the design, materials, fabrication, assembly, erection, examination, inspection, and testing of piping systems for electric generation stations; industrial and institutional plants; central and district heating plants; and district heating systems, both on the property of and within the buildings of the users.

These documents may be found at the Offices of the Corporation Commission, Utilities Division, Engineering Section, 1200 West Washington, Phoenix, Arizona 85007.

11. The full text of the rules follows:

**TITLE 14. PUBLIC SERVICE CORPORATIONS; CORPORATIONS AND
ASSOCIATIONS; SECURITIES REGULATION**

**CHAPTER 2. CORPORATION COMMISSION
FIXED UTILITIES**

ARTICLE 1. GENERAL PROVISIONS

Section
R14-2-106. Commission Color Code to Identify Location of
Underground Facilities

ARTICLE 2. ELECTRIC UTILITIES

Section
R14-2-207. Line Extensions
R14-2-208. Provision of Service
R14-2-209. Meter Reading

ARTICLE 5. TELEPHONE UTILITIES

Section
R14-2-507. Provision of Service

ARTICLE 1. GENERAL PROVISIONS

**R14-2-106. Commission Color Code to Identify Location of
Underground Facilities**

A. If the location of an underground facility is marked with stakes, paint, or in some customary manner pursuant to A.R.S. § ~~40-360.21(12)~~ 40-360.21(13), the facility owner will use the following color code:

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Facility Type	Specific Color
Electric Power Distribution and Transmission.	Safety Red.
Gas Distribution and Transmission; Oil Product Distribution and Transmission; Dangerous Materials, Product Lines.	High Visibility Safety Yellow
Telephone and Telegraph System; Cable Television.	Safety Alert Orange.
Fiber Optics Communication Lines.	The Letter "F" in Safety Alert Orange.
Water Systems; Slurry Pipelines.	Safety Precaution Blue.
Sanity Sewer Systems	Safety Green

UNACCEPTABLE FACILITY LOCATION COLORS

Fluorescent Pink - This shall be considered a land surveyor marking.
White - This shall be reserved for excavator markings.

- B. No change.
- C. No change.
- D. No change.

ARTICLE 2. ELECTRIC UTILITIES

R14-2-207. Line Extensions

- A. No change.
- B. No change.
- C. No change.
- D. No change.
- E. Single phase underground extensions in subdivision developments.
 - 1. No change.
 - 2. No change.
 - 3. Installation of single phase underground electric lines within a subdivision.
 - a. No change.
 - b. No change.
 - c. The utility shall install or cause to be installed underground electric lines and related equipment in accordance with the applicable provisions of the 1990 1993 edition (and no future editions) of the ANSI C2 (National Electrical Safety Code) (and no future editions), with sufficient capacity and suitable materials which shall assure adequate and reasonable electric service in the foreseeable future. ANSI C2 is incorporated by reference; and on file with the Office of the Secretary of State, and copies. Copies are available from the Institute of Electrical and Electronic Engineers, Inc., 345 East 47th Street, New York, New York 10017, with sufficient capacity and suitable materials which shall assure adequate and reasonable electric service in the foreseeable future.
 - d. No change.
 - 4. No change.
 - 5. No change.
- F. No change.

R14-2-208. Provision of Service

- A. No change.
- B. No change.
- C. No change.
- D. No change.
- E. No change.
- F. Construction standard and safety
 - 1. Each utility shall construct all facilities with the provisions of the 1993 edition (and no future editions) of ANSI

C2 Standards (National Electric Safety Code, 1990 edition), incorporated by reference and on file with the Office of the Secretary of State, and the 1989 1995 edition (and no future editions) of ANSI B31.1 Standards (ASME Code for Pressure Piping), incorporated by reference and on file with the Office of the Secretary of State; except for such changes as may be made or permitted by the Commission in orders directed to specific public service corporations after appropriate proceedings, provided that such changes be of an equal or more rigid standard. The rule does not include any later amendments or editions of the incorporated matter. Copies of the National Electric Safety Code are available from the Institute of Electrical and Electronic Engineers, Inc., 345 East 47th Street, New York, New York 10017. Copies of the ASME Code for Pressure Piping are available from the American Society of Mechanical Engineers, 345 East 47th Street, New York, New York 10017.

- 2. Each utility shall adopt a standard alternating nominal voltage or standard alternating nominal voltages (as may be required by its distribution system) for its entire service area or for each of the several districts into which the system may be divided, which standard voltage or voltages shall be stated in the rules and regulations of each utility and shall be measured at the customer's service entrance. Each utility shall, under normal operating conditions, maintain its standard voltage within the limits of the 1989 edition (and no future editions) of ANSI C84.1 (American National Standard for Electric Power Systems and Equipment (Voltage Ratings [60Hz]), incorporated by reference and on file with the Office of Secretary of State. The rule does not include any later amendments or editions of the incorporated matter, copies of which Copies are available from the American National Standards Institute, 1430 Broadway, New York, New York 10018.

R14-2-209. Meter Reading

- A. No change.
- B. No change.
- C. No change.
- D. No change.
- E. Meter testing and maintenance program
 - 1. Each utility shall file with the Commission a plan for the routine maintenance and replacement of meters which meets the requirements of the 1988 edition (and no future editions) of ANSI C12.1 (American National Standard

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Code for Electricity Metering), incorporated by reference and on file with the Office of the Secretary of State. ~~The rule does not include any later amendments or editions of the incorporated matter, copies of which~~ Copies are available from the Institute of Electrical and Electronics Engineers, Inc., 345 East 47th Street, New York, New York 10017.

2. No change.

F. No change.

ARTICLE 5. TELEPHONE UTILITIES

R14-2-507. Provision of Service

A. No change.

B. No change.

C. No change.

D. No change.

E. Construction standards

1. Each utility shall construct all facilities in accordance with the provisions of the 1993 edition (and no future editions) of ANSI C2 (National Electrical Safety Code), incorporated by reference and on file with the Office of the Secretary of State. Copies are available from the Institute of Electrical and Electronic Engineers, Inc., 345 East 47th Street, New York, New York 10017. All utility facilities shall be constructed in accordance with the 1977 edition of the National Electric Safety Code (NESC), and where the NESC does not apply, the American National Standards Institute (ANSI) C1 standards 1975 edition, will apply, except in the instance of REA co-operatives, where the standards of the Rural Electrification Administration (REA) will apply.